CyberPower™

The Power To Control the Power®

User's Manual

Professional Rack Mount UPS

PR3000

ADDITIONAL INSTALLATION TIPS CAN BE FOUND AT:

www.cyberpowersystems.com

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SAFETY WARNINGS

- This manual contains important safety instructions. Please read and follow all instructions carefully during installation and operation of the unit. Read this manual thoroughly before attempting to unpack, install, or operate.

- The AC power outlet must be installed near the ups and must be easily accessible.

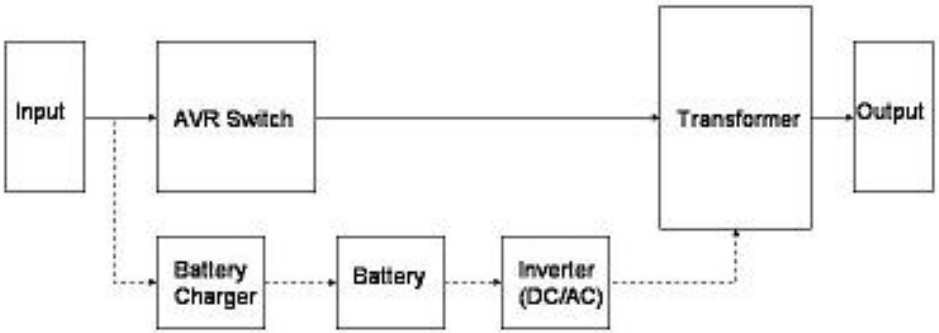
- Attention, risk of electric shock. Disconnecting this unit from the power mains, does not remove the risk. Voltage may still be present from the battery pack. The battery pack quick connectors should be disconnected before peforming maintenance or service work on the UPS.

- When replacing the batteries, use the same number and type of batteries

- Do not open or mutilate the battery or batteries. Electrolyte is harmful to the skin and eyes.

- A battery can present a risk of electric shock and high short circuit current. The following precaution should be observed when working on batteries
  - Remove watches, rings or other metal objects.
  - Use tools with insulated handles.
  - Never short circuit the battery terminals.

BLOCK DIAGRAM



INSTALLATION

UNPACKING

Inspect the UPS upon receipt. The box should contain the following:
(1) UPS Unit; (1) User's Manual; (2) Rack Mount Brackets; (2) Stands;
(1) PowerPanel Plus Software Disk; (1) PowerPanel Software Disk; (1) Telephone Cable; (2) Serial Interface Cables (DB-9); (1) Serial-to-USB cable

HOW TO DETERMINE THE POWER REQUIREMENTS OF YOUR EQUIPMENT

1. Insure that the equipment plugged into the five battery power-supplied outlets does not exceed the UPS unit's rated capacity (3000VA/2200W for PR3000,). If rated unit capacities are exceeded, an overload condition may occur and cause the UPS unit to shut down or the circuit breaker to trip.

2. If the power requirements of your equipment are listed in units other than Volt-Amps (VA), convert Watts (W) or Amps (A) into VA by doing the calculations below. Note: The below equation only calculates the maximum amount of VA that the equipment can use, not what is typically used by the equipment at any one time. Users should expect usage requirements to be approximately 60% of the maximum value.

TO ESTIMATE POWER REQUIREMENTS:

1. _____Watts (W) x 2.0 = _____VA or _____Amps (A) x 120 = _____VA

2. Add the totals up for all pieces of equipment and multiply this total by 0.6 to calculate actual requirements. There are many factors that can affect the amount of power that your computer system will require. The total load that you will be placing on the battery-powered outlets should not exceed 80% of the unit's capacity.

HARDWARE INSTALLATION

1. Your new UPS may be used immediately upon receipt. However, recharging the battery for at least **four** hours is recommended to insure that the batteries are fully charged. Charge loss may occur during shipping and storage. To recharge the battery, simply leave the unit plugged into an AC outlet. The unit will charge in both the on as well as the off position.

2. If you wish to use the software, connect the enclosed serial interface cable to the serial port on the UPS and an open serial port on the computer. If you would like to use USB interface, please connect the USB adapter with the serial cable then connect the USB adapter to your computer.

3. With the UPS unit off and unplugged, connect your computer, monitor, and any other devices into the battery power supplied outlets. **DO NOT** plug a laser printer, copier, space heater, vacuum, paper shredder or other large electrical device into the UPS. The power demands of these devices will overload and possibly damage the unit.

4. To surge protect a network connection, connect a network cable from the wall jack outlet to the IN jack of the UPS. Then connect a network cable from the OUT jack on the UPS to the network device.

5. Plug the UPS into a wall outlet. Make sure the wall branch outlet is protected by a fuse or circuit breaker and does not service equipment with large electrical demands (e.g. refrigerator, copier, etc…). Avoid using extension cords. If used, the extension cord must be rated for 30 Amps.

6. Depress the power switch to turn the unit on. The power on indicator light will illuminate.

7. Your UPS is equipped with an auto-charge feature. When the UPS is plugged into an AC outlet, the battery will automatically recharge.

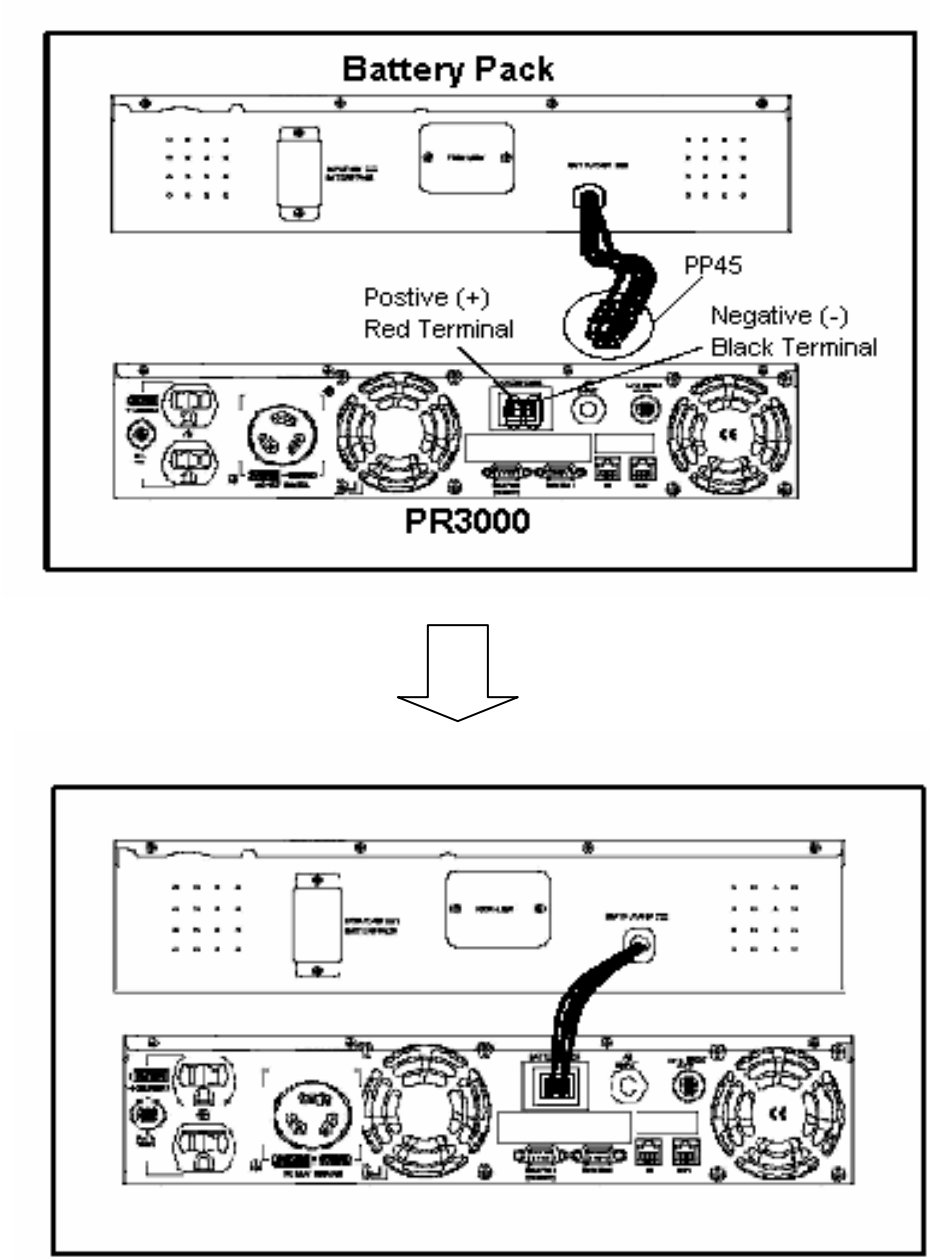
8. To maintain optimal battery charge, leave the UPS plugged into an AC outlet at all times.

9. To store your UPS for an extended period, cover it and store with the battery fully charged. Recharge the batteries every three months to insure battery life.

10. To connect auxillary battery pack :
    (a.) Remove the protection cover on the UPS rear panel.
    (b.) Connect the ***black wire and the red wire of the Battery Pack*** to the ***negative (-) / black terminal and the positive (+) / red terminal of the PR3000*** respectively. (See Figure 1)

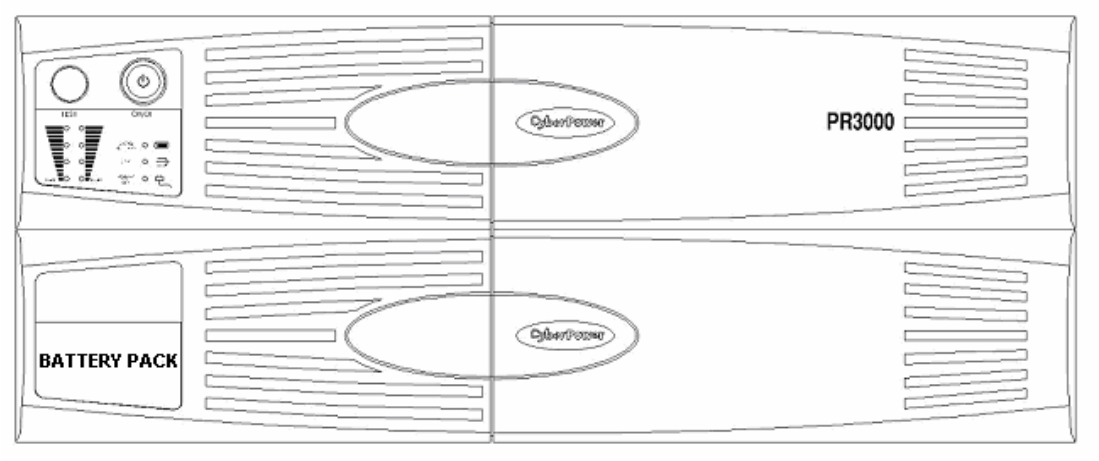
    ****Note:** Due to the large current, make sure to connect the positive to positive and the negative to negative. Otherwise, it may cause a short circuit and the unit may be irreversibly damaged.

Figure 1: Connecting PR3000 with Battery Pack



BASIC OPERATION

FRONT PANEL DESCRIPTION



Power Switch

Press the power button to turn the UPS ON or OFF

Test Switch

The PR-UPS performs a self-test automatically when power on. If the UPS passes the test, it returns to on-line operation. If the UPS fails the self-test, please recharge the battery for 4 hours and perform another self-test. If it fails after recharging the battery, please replace the battery.

Battery Indicators

This indicator shows a visual indication of the battery charge. If battery capacity is under 20%, no indicator LED will illuminate and UPS starts beeping.

Load Level Indicators

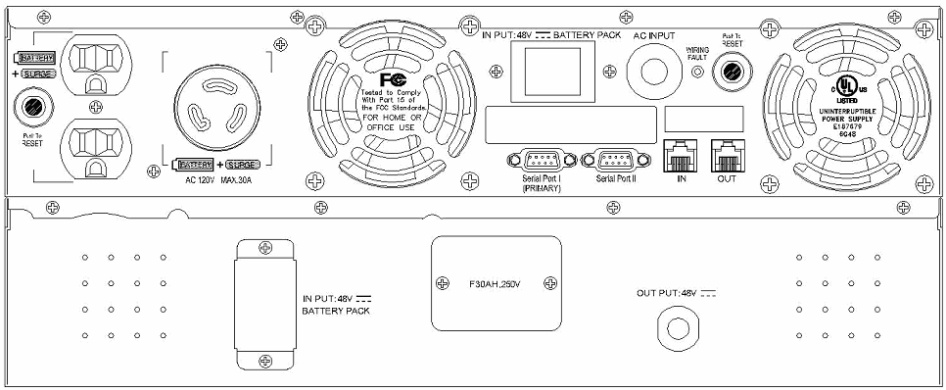
This indicator shows a visual depiction of the UPS load. The load indicator LED will turn orange if the load is between 80 and 100%. If the load is under 20%, no indicator LED will illuminate.

Power On Indicator

This LED is illuminated when the utility condition is normal and the UPS outlets are providing “clean power”, free of surges and spikes.

Battery Indicator

This illuminates during utility failure, indicating that the battery is supplying power to the battery-power supplied outlets.



AVR Indicator

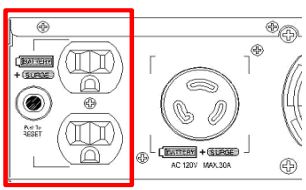
This LED indicates that the UPS is operating in automatic voltage regulation mode. When the led is illuminated continuously, it indicates input over-voltage and the UPS unit bucks the voltage. When the led is flashed in rotation, it indicates that the UPS unit is boosting input voltage.

REAR PANEL DESCRIPTION

Circuit Breaker Reset for Overload Protection

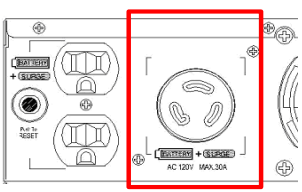
Re-settable circuit breakers provide optimal overload protection.

Battery Backup and Surge Protection Outlets



Provides two battery powered, surge protected and AVR outlets for connected equipment and insures uninterrupted operation of connected equipment during a power failure.

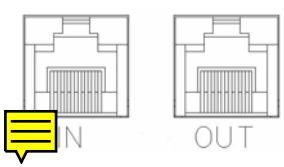
Individual Backup Power for Critical Load



Provides a battery powered, surge protected and AVR outlet for the most critical connected equipment and insures uninterrupted operation of connected equipment during a power failure.

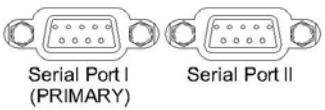
** NOTE: When the UPS is overloaded, the other two minor outlets will not provide power to equipment,.

Communication Protection Ports



Ethernet RJ-45 Network Protection Ports protect standard network cables.

Dual Serial Ports



The PR3000 provides two serial ports to allow connection and communication between the UPS and two computers. (See Figure 2) This allows the simultaneous shutdown of two computer systems. These interfaces are also compatible with the UPS service provided by Windows 2000, Windows NT, Windows XP, Windows Server 2003 and Mac OS 10X.

The Primary computer (with PowerPanel Plus installed) is the computer that you will use to control the UPS and make any change to the operation of the UPS. The Secondary computer (with PowerPanel installed) is unable to exhibit any control over the UPS.

When there is a power failure, the Primary computer will start to shutdown after a user controlled delay. Once the Primary computer is shutdown, the UPS will signal the secondary computer and initiate a shutdown. The secondary computer will then shutdown. Once the secondary computer has completed its shutdown, the UPS will power off.

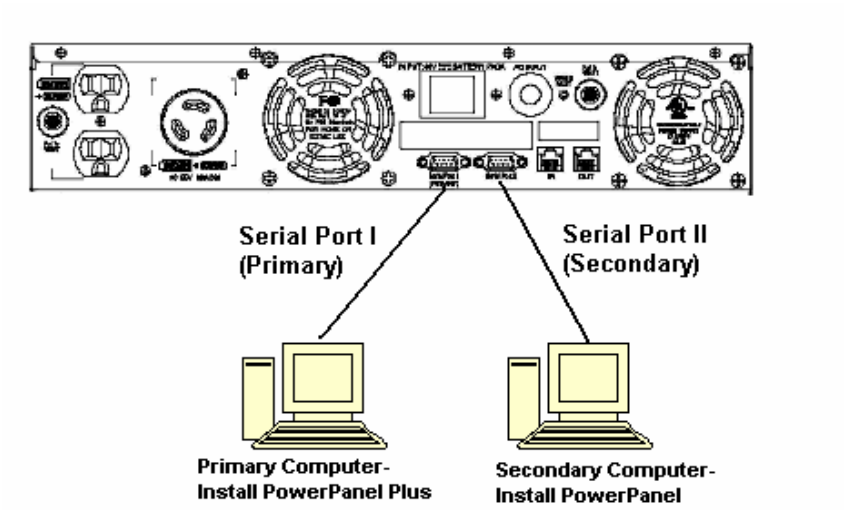


Figure 2: Dual Serial Port and Software Installation

TROUBLESHOOTING

Problem	Possible Cause	Solution
Outlets do not provide power to equipment	Circuit breaker is tripped due to overload.	Turn the UPS off and unplug at least one piece of equipment. Wait 10 seconds, reset the circuit breaker and then turn the UPS on.
	Batteries are discharged.	Recharge the unit for at least 4 hours
	Unit has been damaged by a surge or spike.	Contact CyberPower at tech@cyberpowersystems.com
The UPS does not perform expected runtime.	Battery is not fully charged.	Recharge the battery by leaving the UPS plugged in at least 4 hours.
	Battery is slightly worn out.	Contact CyberPower about replacement batteries at tech@cyberpowersystems.com
The UPS will not turn on.	The on/off switch is designed to prevent damage by rapidly turning it off and on.	Turn the UPS off. Wait 10 seconds and then turn the UPS on.
	The unit is not connected to an AC outlet.	The unit must be connected to a 110/120v 50/60Hz outlet.
	The battery is worn out.	Contact CyberPower about replacement batteries at tech@cyberpowersystems.com
	Only the individual Backup power outlet provides power to equipment.	Press the Self-Test button to recover the other four outlets.
PowerPanel or PowerPanel Plus is inactive (all icons are gray).	The serial cable is not connected.	Connect the serial cable to the UPS unit and an open serial port of your computer. You must use the cable that came with the unit.
	The serial cable is connected to the wrong port.	Try another serial port of your computer
	The unit is not providing battery power.	Shutdown your computer and turn the UPS off. Wait 10 seconds and turn the UPS on. This should reset the unit.
	The serial cable is not the cable that was provided with the unit.	You must use the cable included with the unit for the software.

TECHNICAL SPECIFICATIONS

Model	PR3000
Capacity (VA)	3000VA
Capacity (Watts)	2200W
Input	
Voltage Range	85 – 150Vac
Frequency Range	47 – 63Hz
Output	
On Battery Output Voltage	Pure Sine Wave at 120Vac +/- 5%
On Battery Output Frequency	60 Hz
Transfer Time (Typical)	4ms
Overload Protection	On Utility: Circuit Breaker, On Battery: Internal Current Limiting
Surge Protection and Filtering	
Lightning / Surge Protection	Yes
Internet Ready	Yes
Physical	
Total # of UPS Receptacles	3
Maximum Dimensions	2U Rack * 2
Weight (lbs)	122.5
Battery	
Sealed Maintenance Free Lead Acid Battery	7AHx8
Typical Recharge Time	8 Hours
Warning Diagnostics	
Indicators	Power On, Using Battery, AVR, Load Level, Battery Level
Audible Alarms	On Battery, Low Battery, Overload
Environmental	
Operating Temperature	+ 32°F to 95°F (0°C to 35°C)
Operating Relative Humidity	0 to 95% NON-CONDENSING
Communication	
Power Panel Plus Software	Windows 98/ME/NT/2000/XP, Mac OS 10.0 or later
Management	
Self-Test	Manual Self-Test
Auto-Charger	Yes
Auto-Restart	Yes
USB	Optional
SNMP / HTTP Network	Optional

DEFINITIONS FOR ILLUMINATED LED INDICATORS

Power On	AVR	Using Battery	Circuit Breaker	Alarm	Condition
On	Off	Off	Set	Off	Normal
On	Slow flash	Off	Set	Off	**AVR-** Max. boost 13% of input voltage for output regulation while input voltage is from 8% to 15% under nominal.
On	Rapid flash	Off	Set	Off	**AVR-** Max. boost 26% of input voltage for output regulation while input voltage is from 15% to 26% under nominal.
ON	On	Off	Set	Off	**AVR-** Max. buck 13% of input voltage for output regulation while input voltage is from 8% to 26% over nominal.
Off	Off	On	Set	Two Beeps	**Utility Failure-** The UPS is providing battery power to the Battery backup outlets.
Off	Off	On	Set	Rapid Beeps	**Utility Failure-** The UPS is providing battery power. Rapid beeps indicate the battery will run out of charge within a few minutes.
On/Off	On/ Off /Flash	On/Off	Set	Long Beep	**Overload-** Turn the UPS off and unplug at least one piece of equipment from the UPS. Wait 5 seconds, reset the circuit breaker and restart the UPS.
Off	Off	On	Up	Long Beep	**Overload-** Turn the UPS off and unplug at least one piece of equipment from the UPS. Wait 5 seconds, reset the circuit breaker and restart the UPS.
Off	Off	Off	Set	Off	**Surge Protection Malfunction-** Power surge has damaged the unit. Please contact CyberPower.

BATTERY REPLACEMENT

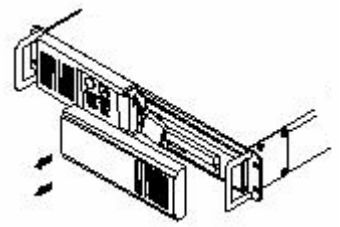
Contact your dealer or call the CyberPower Technical Support in this manual for information on battery replacement.

Read and follow the IMPORTANT SAFETY INSTRUCTIONS before servicing the battery. **Servicing the battery can only be performed by trained personnel knowledgeable of batteries and their precautions.** Keep unauthorized personnel away from batteries.

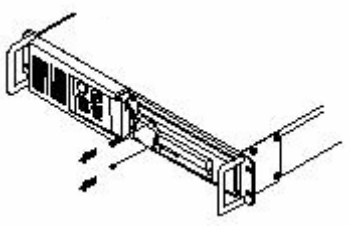
CAUTION! Use only the specified type of battery. See your dealer for replacement batteries.
CAUTION! The battery may present the risk of electrical shock. Do not dispose of batteries in a fire, as they may explode. Follow all local ordinances regarding proper disposal of batteries.
CAUTION! Do not open or mutilate the batteries. Release electrolyte is harmful to the skin and eyes and may be toxic.
CAUTION! A battery can present a high risk of short circuit current and electrical shock. Take the following precautions before replacing the battery:

1. Remove all watches, rings or other metal objects.
2. Only use tools with insulated handles.
3. Do not lay tools or metal parts on top of battery or any terminals.
4. Wear rubber gloves and boots.
5. Determine if the battery is inadvertently grounded. If inadvertently grounded, remove source of ground. **CONTACT WITH GROUNDED BATTERY CAN RESULT IN ELECTRICAL SHOCK!** The likelihood of such shock will be reduced if such grounds are removed during installation and maintenance (applicable to a UPS and a remote battery supply not having a grounded circuit).

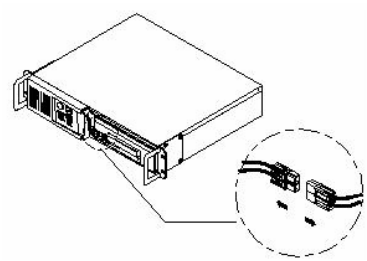
BATTERY REPLACEMENT PROCEDURE:



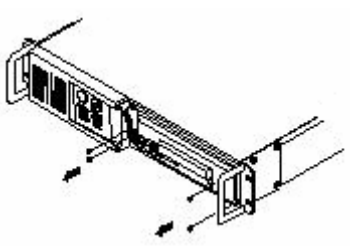
1. Remove the right side front panel.



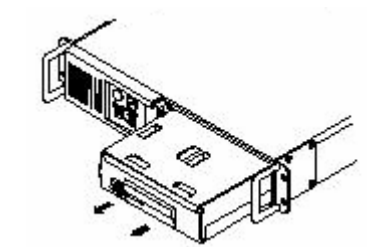
2. Remove the two retaining screws of the cable protection cover then remove the cover.



3. Disconnect the black and red cable.



4. Remove the four



5. Pull the battery pack out from the unit.

6. Take out the battery.

7. Slide a new battery pack into the unit. Assemble the screws, cover, cable and front panel in the reverse sequence of above steps.
8. Recharge the unit for 4-8 hours to ensure the UPS performs expected runtime

REMINDER: Batteries are considered as **HAZARDOUS WASTE** and must be disposed of properly. Contact your local government for more information about proper disposal and recycling of batteries.

STORAGE:
First turn off your UPS and disconnect its power cord from the wall outlet. Disconnect all cables connected to the UPS to avoid battery drain. To store your UPS for an extended period, cover it and store with the battery fully charged. Recharge the battery every three months to insure battery life. If the battery remains uncharged for an extended period of time, it may suffer permanent loss of capacity.

LIMITED WARRANTY AND CONNECTED EQUIPMENT GUARANTEE

By purchasing a CyberPower PR3000 in the United States or Canada, the original end-user (referred to as the Initial Customer") receives a Limited Warranty and Connected Equipment Guarantee from Cyber Power Systems (USA), Inc. (for ease of reading, referred to as "CyberPower").

Limited Warranty. The Initial Customer receives an express limited warranty (referred to as the "Limited Warranty") for the CyberPower PR3000 (referred to as the "Product").

Connected Equipment Guarantee. CyberPower provides the Initial Customer with protection in the event that the Product is not free from defects in materials and workmanship, and certain equipment connected to the Product is damaged (the "Connected Equipment Guarantee").

If you are an Initial Customer, you are asked to read the following terms and conditions carefully before using the Product. By using the Product you consent to be bound by and become a party to the Limited Warranty and Connected Equipment Guarantee. If you do not agree to the terms and conditions of the Limited Warranty and Connected Equipment Guarantee, you should return the Product for a full refund prior to using it.

REGISTRATION

CyberPower requests that you complete and return the Warranty Registration Card enclosed with the Product or register the Product at its website (www.cyberpowersystems.com) to establish that you are the Initial Customer of the Product, and therefore entitled coverage under the Limited Warranty and the Connected Equipment Guarantee. (Registration is not required for Limited Warranty or Connected Equipment Guarantee coverage, but note, if you do not complete a registration card, you will be required to provide proof of purchase, as described below, to have the benefits of the Limited Warranty and Connected Equipment Guarantee.)

LIMITED WARRANTY

CyberPower warrants to you, the Initial Purchaser, that the Product will be free from defects in material and workmanship for three years from the date of original purchase, subject to the terms of this Limited Warranty.

Any Implied Warranty of Merchantability or for Fitness for a Particular Purpose, if applicable to the Product, is limited in duration to the period of ownership by the Initial Customer. This provision shall NOT create any Implied Warranty or Merchantability or of Fitness for a Particular Purpose that would not otherwise apply to the Product. NOTE: **Some States do not allow limitations on how long an implied warranty lasts, so the above limitation may not**

apply to you.

To be covered you must still be the owner of the Product at the time of the failure that results in the claim made under this Limited Warranty.

Exclusive Remedies Under Limited Warranty.

Your exclusive remedy and CyberPower's' sole obligations are as follows for the Product:

If (a) the CyberPower Product you purchased and still own is defective in material or workmanship under this Limited Warranty or any applicable warranty imposed by law, and (b) all Limited Warranty requirements have been met, CyberPower will repair or replace the Product if it proves to be defective in material or workmanship during the Warranty Period.

Making a Limited Warranty Claim.

To make a Limited Warranty claim on a Product, you must do the following:

1. Complete and return the CyberPower Warranty Registration Card, or provide reasonable proof of purchase (for example, a sales receipt) that establishes you as the Initial Customer (the original end-user consumer purchaser) of the Product and prove that the Product was purchased within three (3) years of the event for which you want to make a claim for warranty service.
2. Call CyberPower at (952) 403-9500 or (877) 297-6937 (toll free), write to CyberPower at 5555 12th Ave. East, Suite 110, Shakopee, MN 55379, or e-mail CyberPower at claims@cyberpowersystems.com, **within ten (10) days of the event for which you want to make a claim.**
3. When you contact CyberPower, identify the Product, the Purchase Date, and the Serial Number for the Product, and request Return Materials Authorization (RMA) information.
4. Pack and ship the Product to CyberPower as instructed in your RMA. Show the RMA code on the shipping label or include it with the Product. **You MUST prepay all shipping costs and you are responsible for packaging and shipment.**

CyberPower will inspect and examine the Product within ten (10) days of receipt. If the Product is not as warranted, CyberPower will repair or replace the Product and return it to you at CyberPower's expense, or, if CyberPower is unable to or decides not to repair or replace the Product (if defective) within a reasonable time, CyberPower will refund to you the full purchase price you paid for the Product (purchase receipt showing price paid is required).

CONNECTED EQUIPMENT GUARANTEE

The Initial Customer is protected for the lifetime of the Product against certain losses due to the Product’s defective material or workmanship that is directly (i.e., no “daisy chain”) and properly connected to equipment connected to the Product ("Connected Equipment"), subject to certain terms and limitations provided below.

The Connected Equipment Guarantee is not "first dollar" coverage. CyberPower's obligation

is reduced by any amounts that Initial Customer is entitled to recover from other sources regarding the Connected Equipment, including insurance, other warranty, or extended warranty coverage, whether or not the Initial Customer makes a claim for recovery, including but not limited to a claim under any applicable insurance, other warranty, or extended warranty.

To be covered under the Connected Equipment Guarantee: (a) you must notify CyberPower within ten (10) days of the event for which intend to make the Connected Equipment claim; (b) the Product must have been defective in materials or workmanship and such defect must have directly and proximately caused the damage; (c) the Limited Warranty requirements have been met (except that the three year limitation of the Limited Warranty does not limit the Connected Equipment Guarantee, which is for the lifetime of the Product),(d) none of the limitations or exclusions on warranty coverage apply (other than the three year limit), (e) the Connected Equipment must have been damaged by a transient spike or surge (a “Power Disturbance”) on an AC power line on properly installed, grounded, and code-compliant 120 volt power lines in the United States and Canada, or by a Power Disturbance on properly installed standard telephone equipment lines, Ethernet lines, or coaxial cables; and (f) the Connected Equipment must have been directly plugged into and properly connected to the Product in its original condition which was properly operated when a Power Disturbance passed through the Product and (i) exhausted the protection capacity of the CyberPower Product or (ii) damaged the CyberPower Product.

Further, the Connected Equipment Guarantee does not apply if the Product has been operated in a failure mode or not in compliance with the operating instructions and manual, or if the Connected Equipment has not been operated in compliance with the instructions and manuals of its manufacturer/vendor.

CyberPower’s total liability under this Connected Equipment Guarantee is limited to the Agreed Damage Amount (defined below).

Making a Connected Equipment Guarantee Claim

To make a Warranty claim for damage to Connected Equipment under the Connected Equipment Guarantee, you must do the following:

1. Provide reasonable proof of purchase (for example, a sales receipt) that establishes you as the Initial Customer of the Product.
2. Call CyberPower at (952) 403-9500 or (877) 297-6937 (toll free), write to CyberPower at 5555 12th Ave East, Suite 110, Shakopee, MN 55379, or e-mail CyberPower at claims@cyberpowersystems.com **within ten (10) days of the date of the event for which you wish to make a claim for warranty service.**
3. When you contact CyberPower, identify the Product, the Purchase Date, the Serial Number of the Product, and identify the item(s) of Connected Equipment (by manufacturer and model). Have information on all applicable insurance or other resources of recovery/payment that are available to the Initial Customer and the name of the power

utility supplier for the location of the Connected Equipment and Request a Return Materials Authorization (RMA).
4. Pack and ship the Product to CyberPower and, if requested, the item(s) of Connected Equipment, a repair cost estimate for the damage to the Connected Equipment, and all claim forms that CyberPower provides to you. Show the RMA number on the shipping label or include it with the product. **Initial Customer shall prepay all shipping costs, must pay the cost of the repair estimate and is responsible for packaging and shipment.**

CyberPower's Duties

CyberPower will inspect and examine the Product and the item(s) of Connected Equipment (or at CyberPower's election, your written statement and repair cost estimate for those item(s)). You must return the product for inspection.

If the damage to Connected Equipment is covered by the Connected Equipment Guarantee, CyberPower will (in addition to Limited Warranty remedies for the CyberPower Product itself) repair (or pay the costs of repair) or replace the Connected Equipment or, at the option of CyberPower, as permitted by law, pay to the Initial Customer the "Agreed Damage Amount" (up to the aggregate limits stated below) for all item(s) of Initial Customer's Connected Equipment. The "Agreed Damage Amount" for all items of Initial Customer's Connected Equipment shall be the lesser of the amount determined under Clause (1) or (2) below, reduced by any amounts described in Clause (3) below:

1. The fair market value of the Connected Equipment as established by the lower of (a) the average price the same or similar items are being sold for on E-bay®,, (b) the price list of Orion Blue Book on the date of occurrence (or if such price list is no longer published, a published or announced price list reasonably selected by CyberPower), or (c) the lowest price the same or similar items can be purchased for in the United States; or
2. The aggregate ceiling amount for all Connected Equipment: CyberPower PR3000 $350,000.00.
3. The amount(s) of all payment you have or are entitled to receive from insurance, other warranties, extended warranties, or from other sources or persons for the Connected Equipment or damage to such equipment so that CyberPower's maximum liability shall be reduced to reflect all such other payments or sources of recovery

If CyberPower replaces the connected equipment or pays to the Initial Customer the Agreed Damage Amount, the Initial Customer shall transfer all item(s) to CyberPower without warranty by the Initial Customer, but free of lien or other interest.

CyberPower reserves the right to inspect the Product, the Connected Equipment, and the site where the event occurred. All costs of shipping the Product and the Connected Equipment to and from CyberPower for inspection shall be borne solely by the Initial Customer. CyberPower reserves the right to negotiate the cost and choose the facility at which any repairs will take place, and CyberPower must be notified and approve any repair facility before any Connected Equipment is serviced. Any repair or modification of the Connected

Equipment or the Product by a facility or entity not approved by CyberPower voids this Connected Equipment Guarantee. If CyberPower determines, in its sole discretion, that it is impractical to ship the damaged equipment to CyberPower, CyberPower may designate, in its sole discretion, an equipment repair facility to inspect and estimate the cost to repair such equipment. The cost, if any, of shipping the equipment to and from such repair facility and of such estimate shall be borne solely by the Initial Customer. Damaged equipment must remain available for inspection until the claim is finalized. Whenever claims are settled, CyberPower reserves the right to be subrogated under any existing insurance policies the claimant may have.

CONDITIONS COMMON TO THE LIMITED WARRANTY AND THE CONNECTED EQUIPMENT GUARANTEE

The Limited Warranty and the Connected Equipment Guarantee are the only and the exclusive express warranty of CyberPower with respect to the Product. This exclusion of other express warranties applies to written and oral express warranties.

State or Provincial law may adjust the terms of the Limited Warranty or the Connected Equipment Guarantee or the State or Province may impose additional obligations, or additional "implied warranties." To the extent necessary to comply with those laws, the terms of the Limited Warranty and the Connected Equipment Guarantee should be read to adjust to those requirements only to the extent necessary to comply with such local law.

The Limited Warranty and the Connected Equipment Guarantee Do Not Apply Unless The Initial Customer:

1. Has properly connected the Product and the Connected Equipment to properly wired and grounded outlets (including compliance with electrical and safety codes of the most current electrical code (ANS/NFPA 70), without the use of any adapters, extension cords of other connectors.
2. Has provided a suitable and proper environment for use and installation of the Product and Connected Equipment.
3. Has properly installed and operated the CyberPower Product and Connected equipment.
4. Has operated the Product at all times within the limitations on the Product's VA capacity as stated in this User Manual.

CyberPower Does Not Cover or Undertake Any Liability in Any Event for Any of the Following:

1. Loss of or damage to data, records, or software, the restoration of data or records, or the reinstallation of software.
2. Damage from causes other than Power Disturbances (as defined above) on an AC Power Line on properly installed, grounded and code-compliant 120 volt power lines in the United States and Canada; or a Power Disturbance on standard telephone land lines, PBX telephone equipment lines, ethernet lines, or coaxial cables when properly installed and connected.
3. Damage from fire, flood, wind, rain, rising water, leakage or breakage of plumbing, or abuse, misuse, or alteration of either the Surge Suppressor or the Connected Equipment.4.

Damage from any circumstance described as excluded above with respect to the product.

Exclusion of Consequential and Other Damages

The sole and exclusive remedies of the Initial Customer are those provided by the Limited Warranty and Connected Equipment Guarantee. CyberPower excludes any liability for personal injury under the Limited Warranty and Connected Equipment Guarantee. CyberPower excludes any liability for direct, indirect, special, incidental or consequential damages, whether for damage to or loss of property [EXCEPT FOR (AND ONLY FOR) the specific limited agreement of CyberPower to provide certain warranty benefits regarding Connected Equipment under the Connected Equipment Guarantee], loss of profits, business interruption, loss of information or data. **NOTE: Some States or Provinces do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation may not apply to you.**

DO NOT USE FOR MEDICAL OR LIFE SUPPORT EQUIPMENT OR OTHER HIGH RISK ACTIVITIES

CyberPower does not sell the Products for use in high-risk activities. The Product is not designed or intended for use in hazardous environments requiring fail-safe performance, including the operation of nuclear facilities, aircraft navigation or communication systems, air traffic control, weapons systems, life support or medical applications or for use in any circumstance in which the failure of the Product could lead directly to death, personal injury, or severe physical or property damage, or that would affect operation or safety of any medical or life support device (collectively, "High Risk Activities"). CyberPower expressly disclaims any express or implied warranty of fitness for High Risk Activities. CyberPower does not authorize use of any of its products use in any High Risk Activities.

ANY SUCH USE IS IMPROPER AND IS A MISUSE OF CYBERPOWER PRODUCTS

The Limited Warranty and the Connected Equipment Guarantee are governed by the laws of the United States and the State of Minnesota, without reference to conflict of law principles. The application of the United Nations Convention of Contracts for the International Sale of Goods is expressly excluded.

Contact Information: CyberPower's address is 5555 12th Ave East, Suite 110, Shakopee, MN 55379 and its phone number is (952) 403-9500 or (877) 297-6937 (toll free). CyberPower is the warrantor under this Limited Warranty. You may also contact CyberPower on the Internet at www.cyberpowersystems.com